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IS: 10603 - 1983



Indian Standard

SPECIFICATION FOR ABDOMINAL BELTS

1. Scope — Covers material and dimensional requirements (which are independent of individual clinical requirements) for abdominal belts.

2. Material

Subcommittee, CPDC 19:3 [Ref: Doc: CPDC 19 (1523)]

Bandages

Suspensory

Sectional Committee, CPDC 19; Corsets, Abdominal Belts and

Surgical Dressings

- 2.1 Body Good quality white satin or drill; or inner lining of canvas cloth and outer cover of good quality coloured poplin cloth.
- 2.2 Elastic Tape 152 mm wide, conforming to IS 9686-1980 ' Specification for elastic tape '.
- 2.3 Front Side Good quality felt or blanket cloth.
- 2.4 Padding Wool, minimum 95 percent.
- 2.5 Cotton Sewing Thread Conforming to Variety No. 30 of IS: 1720-1978 'Specification for cotton sewing threads (second revision)'.
- 2.6 Fasteners Roller buckles with leather straps, hooks and loops or tapes 50 mm wide.
- 2.7 Reinforcement Polyethylene strips, 1.5 mm thick and 12 mm wide, or tempered steel strips, 12 mm wide.
- 3. Dimensions The front height and circumference shall be as follows:

Circumference	Front Height
m m	mm
610 to 750	200
751 to 1 000	2 25
1 001 and above	250

4. Manufacture. Workmanship and Finish

- 4.1 The abdominal belts shall fit the patient snugly.
- 4.2 If necessary, extra understraps of elastic tape may be provided.
- 4.3 The elastic tape shall be fitted on left side of the belt.
- **4.4** All sewing shall be done with lock stitches by turning in the free ends to depth. The abdominal belt shall be tailored neatly.
- 5. Marking The belts shall be clearly marked with the manufacturer's name, initials or recognized trade-mark.
- 5.1 ISI Certification Marking Details available with the Indian Standards Institution.
- 6. Packing As agreed to between the purchaser and the supplier.

Adopted 28 February 1983 September 1983, ISI Gr 1